

To: Steve Dayhoff
From: Stephen Crompton, Tait Electronics Ltd

Re: FCC ID CASTEL0053 Exhibits Required.
Applicant: Tait Electronics Ltd
Correspondence Reference Number: 22796
731 Confirmation Number: EA232536

Dear Steve Dayhoff,

1. Question: Please explain the changes made to the device in order to achieve a 175 - 225 MHz frequency range of operation.

Answer: No changes were made to the device. There are no hardware, software, tuning or other changes required for operation on any channel in the range 175-225 MHz except channel programming. Note: This equipment meets the requirements of FCC Rules Part 90.203(e) and (g) as applicable. Programming of this product's transmit frequencies can be performed ONLY by the manufacturer or by service or maintenance personnel. The operator cannot program transmit frequencies using the equipment's external operation controls.

2.Question: (a) Please provide a complete measurement report including the actual data taken to show compliance. (b) Explain how this device can operate under Parts 95 and 97 as requested in the filing.

Answer: (a) Report 1589 is uploaded herewith. (b) Our primary application is for 90.733 authorisation. However, we believe the device can also operate under rule 95 subpart F and under rule 97.301.

3.Question: Please provide an SAR report to show compliance in accordance with FCC OET Bulletin 65 edition 97-01, Supplement C edition 01-01.

Answer: Report number 04160 1-90CAS is uploaded herewith. Note: For our original application the FCC advised that SAR testing was not required:

Subject: SAR Report

Date: Tue, 29 May 2001 11:09:57 -0400 (EDT)

From: OET <oetech@fccsun07w.fcc.gov>

To: steve.crompton@tait.co.nz

To: Stephen Crompton, Tait Electronics Ltd

From: Andy Leimer

aleimer@fcc.gov

FCC Application Processing Branch

Re: FCC ID CASTEL0053

Applicant: Tait Electronics Ltd

Correspondence Reference Number: 19441

731 Confirmation Number: EA100777

FYI: This device is categorically excluded from RF exposure evaluation. The FCC is currently reviewing its procedures for categorically excluded devices. Currently we are not reviewing SAR reports for categorically excluded devices. As a result the SAR report has been superceded. This will allow the SAR report to be in the data base but it is not viewable to the general public. Do not hit the reply button for this email. Any questions concerning this email should be directed to btaube@fcc.gov. To stop receiving this email, all listed exhibits must be uploaded to the proper exhibit type. Submitting a message that says "Please see other exhibit type or other file is not acceptable."

Best Regards
Steve Crompton